

CREATING DEFINES

MERGING ANNICD & ANNIDT TOGETHER

A define that will merge the two fields together, Anniversary Date (ANNIDT) and Anniversary Date Code (ANNICD) into a new field called ANNI1. The values of the new field are NONE, MAX or an Anniversary Date.

```
DEFINE FILE CSEMP1 ADD
DATE1/I6MY=ANNIDT;
ANNI1/A7=IF ANNICD NE 'YES' THEN ANNICD ELSE
    EDIT (DATE1, '99/9999');
END
```

```
TABLE FILE CSEMP1
PRINT FULL_NAME/A25 AS 'NAME'
    PSNO AS 'POSITION NUMBER'
    CLTTL AS 'CLASS TITLE'
    ANNI1 AS 'ANNI,DATE'
BY FULL_NAME NOPRINT
WHERE STATCD IS-NOT 'PERM SEP'
END
-INCLUDE SETCOND
```

REPORT OUTPUT:

PAGE 1

NAME		POSITION NUMBER	CLASS TITLE	ANNI DATE
----		-----	-----	----
ADAMS, KENNETH		999-455-8165-209	REGISTERED NURSE	MAX
BROWN, LAWRENECE	P	999-435-7981-003	PHARMACIST II	01/2003
CLARK, STACEY J		999-455-8165-209	REGISTERED NURSE	06/2003
FRANKLIN, PAUL W		999-455-8286-003	LICENSED VOC NURSE	03/2003
GRAPE, CINDY A		999-455-9991-900	YOUTH AID	NONE

CREATE A DEFINE TO INCREASE BASEPAY BY 3%

A define that will create two new fields. One that will show what a 3% increase would be, and the other would add the increase to the basepay to show the new salary.

```
DEFINE FILE CSEMP1 ADD
INCREASE/P7.2M=BASEPAY*.03;
NEW_SALARY/P12.2M=BASEPAY*1.03;
END
```

```
TABLE FILE CSEMP1
PRINT FULL_NAME/A25 BASEPAY/P8.2M AS 'OLD, SALARY'
    INCREASE AS '3%, INCREASE' NEW_SALARY AS 'NEW, SALARY'
WHERE STATCD IS 'ACTIVE'
END
```

REPORT OUTPUT:

PAGE 1

FULL_NAME	OLD SALARY	3% INCREASE	NEW SALARY
-----	-----	-----	-----
KARLTON, KARL	\$3,314.00	\$99.42	\$3,413.42
ZIMMER, ZOE Z	\$2,738.00	\$82.14	\$2,820.14
BAXTER, BONNIE B	\$5,788.00	\$173.34	\$5,951.34
LUIS, LARRY L	\$3,834.00	\$115.02	\$3,949.02

SHORTENING FULL NAME IN A BY

A define that would shorten the format of FULL_NAME in order to use it on the BY line.

```
DEFINE FILE CSPMTS ADD  
NAME/A25=EDIT (FULL_NAME, '999999999999999999999999');  
END
```

```
TABLE FILE CSPMITS
PRINT GROSS AS 'GROSS,PAY'
BY NAME
BY PAYPD
WHERE PAYPD IS-FROM '200203' TO '200205'
WHERE PAYTP IS '0'
END
```

REPORT OUTPUT:

PAGE 1

NAME	PAYPD	GROSS PAY
----	-----	-----
ARNOLD, BETTY A	2002/03	\$5,565.00
	2002/04	\$5,565.00
	2002/05	\$5,565.00
COOPER, SANDY L	2002/03	\$4,397.00
	2002/04	\$4,397.00
	2002/05	\$4,397.00
GARLAND, JUDY L	2002/03	\$4,397.00
	2002/04	\$4,397.00
	2002/05	\$4,397.00
MURPHY, TINA M	2002/03	\$4,044.00
	2002/04	\$4,044.00
	2002/05	\$4,044.00

LAST 4 OR 6 DIGITS OF SSN

A define that creates two new Fieldnames. One that will bring in the last 4 digits of the SSN, and the other will bring in the last 6 digits of the SSN.

```
DEFINE FILE CSEMP1 ADD  
SSN4/A4=EDIT (SSN, '$$$$$$9999');  
SSN6/A7=EDIT (SSN, '$$$$9999999');  
END
```

```
TABLE FILE CSEMP1  
BY SSN  
BY SSN4  
BY SSN6  
END
```

REPORT OUTPUT:

PAGE 1

SSN	SSN4	SSN6
---	----	----
aaa-bb-cccc	cccc	bb-cccc
bbb-cc-dddd	dddd	cc-dddd
ccc-dd-eeee	eeee	dd-eeee
eee-ff-gggg	gggg	ff-gggg
fff-gg-hhhh	hhhh	gg-hhhh

Note:

The four examples of defines listed above, were written as part of the report. However, if it's a define that you would be using more than once, then you may want to give it a procedural name and save it as a new report. Place this define above your table file request.